

| | | |
|---|---|---|
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER 15675P568 <small>U.S. APPLICATION NO. (if known, see 37 CFR 1.5)</small> 107522397 |
| INTERNATIONAL APPLICATION NO. FR2003/002340 | INTERNATIONAL FILING DATE 24 July 2003 | PRIORITY DATE CLAIMED 10/15/2002 - 7/24/02 |
| TITLE OF INVENTION Method For Producing By Vapour-Phase Epitaxy a Gallium Nitride Film With Low Defect Density | | |
| APPLICANT(S) FOR DO/EO/US Bernard Beaumont, et al. | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items(5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4)). </p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> | | |
| <p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4)).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)).</p> <p>20. <input checked="" type="checkbox"/> Other items or information.</p> <p><u>return postcard; Formal drawings transmittal; 7 drawing sheets; Priority Request; International Search Report; Form PCT/RO/01; PCT/IB/301; PCT/IB304;</u></p> | | |

| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) | INTERNATIONAL APPLICATION NO. | ATTORNEY'S DOCKET NUMBER | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------------|--|-----------------------|--------------|---|-----------------|-----------------------------|------------------|-----------|-----------|--------------------|---------|-----------|-----------|--|--|-----------|-----------|--------------------------------------|--|------------------|-------------------|
| 10/522397 | FR2003/002340 | 15675P568 | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2"></th> <th style="text-align: center;">Applicant Use</th> <th style="text-align: center;">Office use only</th> </tr> </thead> <tbody> <tr> <td colspan="2"></td> <td style="text-align: center;">\$ 300.00</td> <td style="text-align: center;">\$ 300.00</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: center;">\$ 200.00</td> <td style="text-align: center;">\$ 200.00</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: center;">\$ 500.00</td> <td style="text-align: center;">\$ 500.00</td> </tr> <tr> <td colspan="2" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td style="text-align: center;">\$1000.00</td> <td style="text-align: center;">\$ 1000.00</td> </tr> </tbody> </table> | | | | | Applicant Use | Office use only | | | \$ 300.00 | \$ 300.00 | | | \$ 200.00 | \$ 200.00 | | | \$ 500.00 | \$ 500.00 | TOTAL OF ABOVE CALCULATIONS = | | \$1000.00 | \$ 1000.00 |
| | | Applicant Use | Office use only | | | | | | | | | | | | | | | | | | | |
| | | \$ 300.00 | \$ 300.00 | | | | | | | | | | | | | | | | | | | |
| | | \$ 200.00 | \$ 200.00 | | | | | | | | | | | | | | | | | | | |
| | | \$ 500.00 | \$ 500.00 | | | | | | | | | | | | | | | | | | | |
| TOTAL OF ABOVE CALCULATIONS = | | \$1000.00 | \$ 1000.00 | | | | | | | | | | | | | | | | | | | |
| <p>Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Total Sheets</th> <th>Extra Sheets</th> <th>Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>-100 =</td> <td>-100 / 50 =</td> <td></td> <td>x \$</td> </tr> </tbody> </table> | | | Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | -100 = | -100 / 50 = | | x \$ | | | | | | | | | | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | | | | | | | | | | | | | | | | | | |
| -100 = | -100 / 50 = | | x \$ | | | | | | | | | | | | | | | | | | | |
| <p>Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>25- 20 =</td> <td>5 x 50</td> <td>\$ 250.00</td> </tr> <tr> <td>Independent claims</td> <td>1 - 3 =</td> <td>0 x 200</td> <td>\$ 0.00</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ 360</td> <td>\$ 360.00</td> </tr> <tr> <td colspan="2" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td></td> <td style="text-align: center;">\$ 1610.00</td> </tr> </tbody> </table> | | | CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | Total claims | 25- 20 = | 5 x 50 | \$ 250.00 | Independent claims | 1 - 3 = | 0 x 200 | \$ 0.00 | MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | + 360 | \$ 360.00 | TOTAL OF ABOVE CALCULATIONS = | | | \$ 1610.00 |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | | | | | | | | | | | | | | | | | | |
| Total claims | 25- 20 = | 5 x 50 | \$ 250.00 | | | | | | | | | | | | | | | | | | | |
| Independent claims | 1 - 3 = | 0 x 200 | \$ 0.00 | | | | | | | | | | | | | | | | | | | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | + 360 | \$ 360.00 | | | | | | | | | | | | | | | | | | | |
| TOTAL OF ABOVE CALCULATIONS = | | | \$ 1610.00 | | | | | | | | | | | | | | | | | | | |
| <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>SUBTOTAL =</th> <th>\$ 805.00</th> </tr> </thead> <tbody> <tr> <td>Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</td> <td>\$</td> </tr> <tr> <td style="text-align: right;">TOTAL NATIONAL FEE =</td> <td style="text-align: center;">\$ 805.00</td> </tr> </tbody> </table> | | | SUBTOTAL = | \$ 805.00 | Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | \$ | TOTAL NATIONAL FEE = | \$ 805.00 | | | | | | | | | | | | | | |
| SUBTOTAL = | \$ 805.00 | | | | | | | | | | | | | | | | | | | | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | \$ | | | | | | | | | | | | | | | | | | | | | |
| TOTAL NATIONAL FEE = | \$ 805.00 | | | | | | | | | | | | | | | | | | | | | |
| <p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>TOTAL FEES ENCLOSED =</th> <th>\$ 805.00</th> </tr> </thead> <tbody> <tr> <td>Amount to be refunded:</td> <td style="background-color: #cccccc;"></td> </tr> <tr> <td>charged:</td> <td style="background-color: #cccccc;"></td> </tr> </tbody> </table> | | | TOTAL FEES ENCLOSED = | \$ 805.00 | Amount to be refunded: | | charged: | | | | | | | | | | | | | | | |
| TOTAL FEES ENCLOSED = | \$ 805.00 | | | | | | | | | | | | | | | | | | | | | |
| Amount to be refunded: | | | | | | | | | | | | | | | | | | | | | | |
| charged: | | | | | | | | | | | | | | | | | | | | | | |
| <p>a. <input checked="" type="checkbox"/> A check in the amount of <u>\$ 805.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>02-2666</u> in the amount of <u>\$ 805.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-2666</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> | | | | | | | | | | | | | | | | | | | | | | |
| <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b) must be filed and granted to restore the application to pending status.</p> | | | | | | | | | | | | | | | | | | | | | | |
| 1/2/05 | | <p>DATE</p> <p><i>Eric S. Hyman</i></p> <p>SIGNATURE</p> <p>Eric S. Hyman</p> <p>NAME</p> <p>30,139</p> <p>REGISTRATION NUMBER</p> | | | | | | | | | | | | | | | | | | | | |
| <p>SEND ALL CORRESPONDENCE TO:</p> <p><u>Blakely, Sokoloff, Taylor & Zafman LLP</u> <u>12400 Wilshire Boulevard, 7th Floor</u> <u>Los Angeles, CA 90025</u> <u>Telephone: (310) 207-3800</u></p> | | | | | | | | | | | | | | | | | | | | | | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

BERNARD BEAUMONT, ET AL.

Application No.:

Filed:

For: **Method For Producing By Vapour-Phase Epitaxy a Gallium Nitride Film With Low Defect Density**

Art Group:

Examiner:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF FORMAL DRAWINGS

Sir:

Enclosed herewith for filing in the above-identified U.S. Patent Application are the formal drawings, 7 sheets including 14 Figures. Please charge any additional fees or credit any overpayment to Deposit Account No. 02-2666. A duplicate copy of the Fee Transmittal is enclosed for this purpose.

Respectfully submitted,
Blakely, Sokoloff, Taylor & Zafman LLP

Dated:

1/21/05

Eric S. Hyman, Reg. No. 30,139

12400 Wilshire Boulevard, 7th Floor
Los Angeles, CA 90025
Telephone: (310) 207-3800